

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S5	1	10/822890	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/04 17:38
S6	0	dally-edgar.in.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/04 17:34
S7	1	dally-edgar-b.in.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/04 17:36
S8	30	US-3617740-\$.DID. OR US-3780334-\$.DID. OR US-3956712-\$.DID. OR US-4061944-\$.DID. OR US-4100450-\$.DID. OR US-4664769-\$.DID. OR US-5126633-\$.DID. OR US-5319211-\$.DID. OR US-5378898-\$.DID. OR US-5457269-\$.DID. OR US-5483074-\$.DID. OR US-5523477-\$.DID. OR US-5557163-\$.DID. OR US-5612588-\$.DID. OR US-5621270-\$.DID. OR US-5627871-\$.DID.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/04 17:36
S9	205	313/420.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/04 18:00
S10	770	(electron near3 beam near3 generat\$4) same cylind\$5	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/04 18:01
S11	204	((electron near3 beam near3 generat\$4) same cylind\$7) and "313"/\$.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/04 18:03

## EAST Search History

S12	77	(electron near3 beam near3 generat\$4) same cylind\$7 same windows	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/04 18:04
S13	5	("5621270").URPN.	USPAT	OR	ON	2006/05/08 16:34
S14	42	("3433947"   "3440466"   "3610993"   "3617740"   "3749967"   "3863163"   "3956712"   "4020354"   "4061944"   "4079328"   "4143272"   "4246297"   "4328443"   "4446374"   "4468282"   "4499405"   "4584468"   "4646338"   "4703234"   "4705988"   "4746909"   "4910435"   "4957835"   "5003178"   "5004952"   "5093602"   "5126633"   "5236159"   "5254911"   "5378898"   "5382802"   "5414267"   "5483074"   "5530255"   "5561298"   "5561342"   "5621270"   "5631471"   "5783900"   "6195411").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/05/08 16:38
S15	1	("5557163").URPN.	USPAT	OR	ON	2006/05/08 16:53
S16	5	("5003178"   "5414267"   "5557163"   "5909032"   "6163107").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/05/08 16:54
S17	10	("5319211").URPN.	USPAT	OR	ON	2006/05/08 17:02
S18	8	US-4359666-\$.DID. OR US-4664769-\$.DID. OR US-4728846-\$.DID. OR US-4899354-\$.DID.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/08 17:04
S19	0	("4359666").URPN.	USPAT	OR	ON	2006/05/08 17:03
S20	0	("4359666").URPN.	USPAT	OR	ON	2006/05/08 17:03
S21	8	US-4359666-\$.DID. OR US-4664769-\$.DID. OR US-4728846-\$.DID. OR US-4899354-\$.DID.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/08 17:06
S22	10	US-5783900-\$.DID. OR US-5749638-\$.DID. OR US-5789852-\$.DID. OR US-5909032-\$.DID. OR US-5962995-\$.DID.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/08 17:07

## EAST Search History

S23	70	avnery-t\$.in. and electron	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/08 17:08
S24	493	313/359.1	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/09 10:21
S25	22	("20040221815"   "4158589"   "4450031"   "4486665"   "4898557"   "5216330"   "5827435"   "5858477"   "5883470"   "5928528"   "6073578"   "6076483"   "6150755"   "6167835"   "6217703"   "6294862"   "6331701"   "6346768"   "6392187"   "6512333"   "6805891"   "6872289").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/05/09 10:10
S26	87	313/359.1,361.1.ccls. and (cylind\$6 with (holes openings out\$4 exit))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/09 10:22
S27	11	("5216330").URPN.	USPAT	OR	ON	2006/05/09 11:07
S28	1	("5095208").URPN.	USPAT	OR	ON	2006/05/09 11:45
S29	450	(electron near5 (source genrat\$6)) same cylind\$5 same cathode	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/09 11:47
S30	2345	(electron near4 (source generat\$5)) and (cathode with (oxide dispenser))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/09 11:48
S31	82	S29 and S30	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/09 11:48
S32	8	("4559281"   "4587455"   "4957463"   "5122707"   "5726524"   "6351061"   "6376975"   "6376976").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/05/09 11:54

## EAST Search History

S33	3	("5541975"   "5689542"   "6115454").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/05/09 12:09
S34	15	"6407492"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/09 12:09
S35	42	("3433947"   "3440466"   "3610993"   "3617740"   "3749967"   "3863163"   "3956712"   "4020354"   "4061944"   "4079328"   "4143272"   "4246297"   "4328443"   "4446374"   "4468282"   "4499405"   "4584468"   "4646338"   "4703234"   "4705988"   "4746909"   "4910435"   "4957835"   "5003178"   "5004952"   "5093602"   "5126633"   "5236159"   "5254911"   "5378898"   "5382802"   "5414267"   "5483074"   "5530255"   "5561298"   "5561342"   "5621270"   "5631471"   "5783900"   "6195411").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/05/09 12:34
S36	42	("3433947"   "3440466"   "3610993"   "3617740"   "3749967"   "3863163"   "3956712"   "4020354"   "4061944"   "4079328"   "4143272"   "4246297"   "4328443"   "4446374"   "4468282"   "4499405"   "4584468"   "4646338"   "4703234"   "4705988"   "4746909"   "4910435"   "4957835"   "5003178"   "5004952"   "5093602"   "5126633"   "5236159"   "5254911"   "5378898"   "5382802"   "5414267"   "5483074"   "5530255"   "5561298"   "5561342"   "5621270"   "5631471"   "5783900"   "6195411").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/05/09 12:34
S37	6	("5631471").URPN.	USPAT	OR	ON	2006/05/09 12:51

## EAST Search History

S38	2	"20030021377"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/09 13:16
S39	1494	(electron with (source (generator generat\$4))) same (vacuum near5 pump)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/09 12:53
S40	317	(electron with (source (generator generat\$4))) same (ion near5 pump)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/09 12:54
S41	12	(electron with (source (generator generat\$4))) same (ion near5 pump) same bak\$4	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/09 12:58
S42	13	((electron x\$ray) with (source (generator generat\$4))) same (ion near5 pump) same bak\$4	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/09 13:00
S43	603	((electron x\$ray) with (source (generator generat\$4))) same getter	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/09 13:00
S44	3	"6661876"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/09 13:16
S45	15	("4463338"   "5010562"   "5117829"   "5400385"   "5428658"   "5621780"   "5729583"   "6044130"   "6075839"   "6134300"   "6351520"   "6477235"   "6546077"   "RE34421"   "RE35383").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/05/09 13:17
S46	37	("5729583").URPN.	USPAT	OR	ON	2006/05/09 13:23
S47	2566	((electron ion) near3 source) same (clean\$up clean\$4)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/13 10:28

## EAST Search History

S48	48	((electron ion) near3 source) same (gas adj2 (clean\$up: clean\$4))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/13 10:29
S49	14	((electron) near3 source) same (gas adj2 (clean\$up: clean\$4))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/13 10:29
S50	637	(electron adj3 source) same (electrodes near5 grid)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/13 10:57
S51	0	((electron adj3 source) same (electrodes near5 grid)) and 313/359.1.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/13 10:57
S52	278	((electron adj3 source) same (electrodes near5 grid)) and "313"/\$.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/13 11:27
S53	4	"6750461"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/13 11:27

## EAST Search History

S54	114	("2638554"   "2667585"   "2730566"   "2825817"   "2837657"   "3106640"   "3114832"   "3499146"   "3591806"   "3593243"   "3605750"   "3611032"   "3617740"   "3684991"   "3742236"   "3746872"   "3778614"   "3780291"   "3809886"   "3818220"   "3830128"   "3855471"   "3873834"   "3890521"   "3919556"   "3922552"   "3924129"   "3925660"   "3936639"   "3944833"   "3946234"   "3949229"   "3973128"   "3979594"   "3983397"   "3992631"   "4002917"   "4005311"   "4007375"   "4010370"   "4017730"   "4029948"   "4031395"   "4032787"   "4048496"   "4052619"   "4057745"   "4066902"   "4078177"   "4086492"   "4104526"   "4144457"   "4149076"   "4167672"   "4188640"   "4196351"   "4204226"   "4216526"   "4234794"   "4259582"   "4259583"   "4260885"   "4263916"   "4288697"   "4321473"   "4322808"   "4323779"   "4383327"   "4465540"   "4519092"   "4573183"   "4577637"   "4598369"   "4630296"   "4646338"   "4694480"   "4730350"   "4796637"   "4853540"   "4873708"   "4903204"   "4945894"   "4967121"   "4974929"   "5022066"   "5029338"   "5132539"   "5140162"   "5153438"   "5171232"   "5185773"   "5187369"   "5198673"   "5203777"   "5231654"   "5231655"   "5237598"   "5259012"   "5267296"   "5276604"   "5293417"   "5303282"   "5304898"   "5319749").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/05/13 12:25
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## EAST Search History

S55	14	"5682412"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/13 12:29
S56	3	"6407492".pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/13 12:47
S57	2	"6661876".pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/13 12:48